12/11/01

TRANSMITTAL FORM FOR FILING PATENT APPLICATION

Attorney Docket No.: UNITI-156XX

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP
Ten Post Office Square

Boston, Massachusetts 02109 Telephone: (617) 542-2290 Telecopier: (617) 451-0313



BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231 Express Mail No: EV009949574US

Date: December 11, 2001

First Named Inventor or Application

Identifier: Barry J. Male

Sir:

Transmitted herewith under 37 CFR § 1.53 for filing is the patent application of:

Inventor: Barry J. Male			
Entitled: INTEGRATED THERMAL DIFFERENCE SENSOR FOR POWER DISSIPATING DEVICE			
	This is a request for filing a [] continuation [] divisional [] continuation in-part application under §1.53(b) of prior Application No, filed, entitled:		
Enclo	osed are: 12 pages of written description, claims and Abstract, inclusive		
[X]	4 sheets of [X] informal [] formal drawings of Figs. 1-5 (one set)		
[X]	Oath or Declaration [X] Newly executed (original or copy) [] Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. [] To be filed later		
[X]	Cover sheet and Assignment of the invention to: TEXAS INSTRUMENTS INCORPORATED		
[]	Certified copy of a application (if foreign priority is claimed) with letter claiming priority under Rule 55.		
[]	Information Disclosure Statement with citations		
[]	Preliminary amendment is enclosed.		
[X]	Return receipt postcard		
[]	Small entity status is entitled to be, and hereby is, asserted for this application.		

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TRANSMITTAL FORM FOR FILING PATENT APPLICATION (CONTINUED)

[]	Other:					
[]	Priority is claimed under 35 USC § 120 as indicated on the attached sheet 4.					
[]	Priority is claimed under 35 USC §119(a)-(d) as indicated on the attached sheet 4.					
[]	Priority is c	claimed under 35 USC §119 (e) as indicated on the attached sheet 4.				
[]	Registration	is hereby appointed Associate Attorney by:				
			Attorney of Rec Registration No		- 18-12	
	one or more below not provell as Registration Stanley M. So Charles L. Ga	of the registere reviously grante	No. 25,467 Hollida 0,864 Gordon	d below. The a iginally-filed	attorneys listed application, as e power: No. 32,033 No. 34,346 No. 38,973	
[]			original claims ng the filing fee.		of the prior	
	Add in this fee.	application cla	aims pe	r amendment bef	fore calculating	
C	LAIMS FILED:	MINUS BASE:	EXTRA CLAIMS:	RATE:	BASIC FEE:	
				•	\$740.00	
Ir	ndependent	2 - 3	= -0-	x \$84.00 =	-0-	
			_		_	

CLAIMS FILED:	MINUS	BASE:	EXTRA CLAIMS:	RATE:	BASIC FEE:
	·				\$740.00
Independent	2 -	3	= -0-	x \$84.00 =	-0-
Total	12 -	20	= -0-	x \$18.00 =	-0-
[] Multiple De	pendent (Claims (1	st presentation)	+ \$280.00 =	-0-
			SUBTOTAL	FILING FEE	\$740.00
Small Entity filin	g, divide b	by 2. (Sma	all Entity status must	be asserted.)	
			TOTAL	FILING FEE	\$740.00

12/10 Sheet 3 of 4

Attorney Docket No.: UNITI-156XX

TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

- [X] The filing fee has been calculated above; a check in the amount of \$740.00 is enclosed.
- [] The filing fee will be submitted at a later date.
- [X] In the event a Petition for Extension of Time under 37 CFR §1.17 is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.
- [X] The Commissioner is hereby authorized to charge payment of any additional filing fees under 37 CFR §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

[X] Customer Number 207

Address all future communications to:

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Attorney of Record: James F. Thompson

Registration No. 36,699

Attorney Docket No.: UNITI-156XX

TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

[]		der 35 USC § 120 of pric	
	[] The above-ide	entified application(s)	is/are assigned of record to:
	Priority is claimed ication(s).	under 35 USC § 11	9 (a)-(d) of the following
	(Application Number)	(Country)	(Filing Date)
A	(Application Number)	(Country)	(Filing Date)
- 1 - 1	(Application Number)	(Country)	(Filing Date)
	[] The above-i	dentified application(s)	is/are assigned of record to:
[] appl	Priority is claimed u ication(s).	nder 35 USC § 119 (e)	of the following provisional
	(Application Number)	(Filing Date)	· · · · · · · · · · · · · · · · · · ·
	(Application Number)	(Filing Date)	
	(Application Number)	(Filing Date)	
	[] The above-i	dentified provisional ap	plication(s) is/are assigned

SUBMIT IN TRIPLICATE
JFT/raw 263697-1

of record to: